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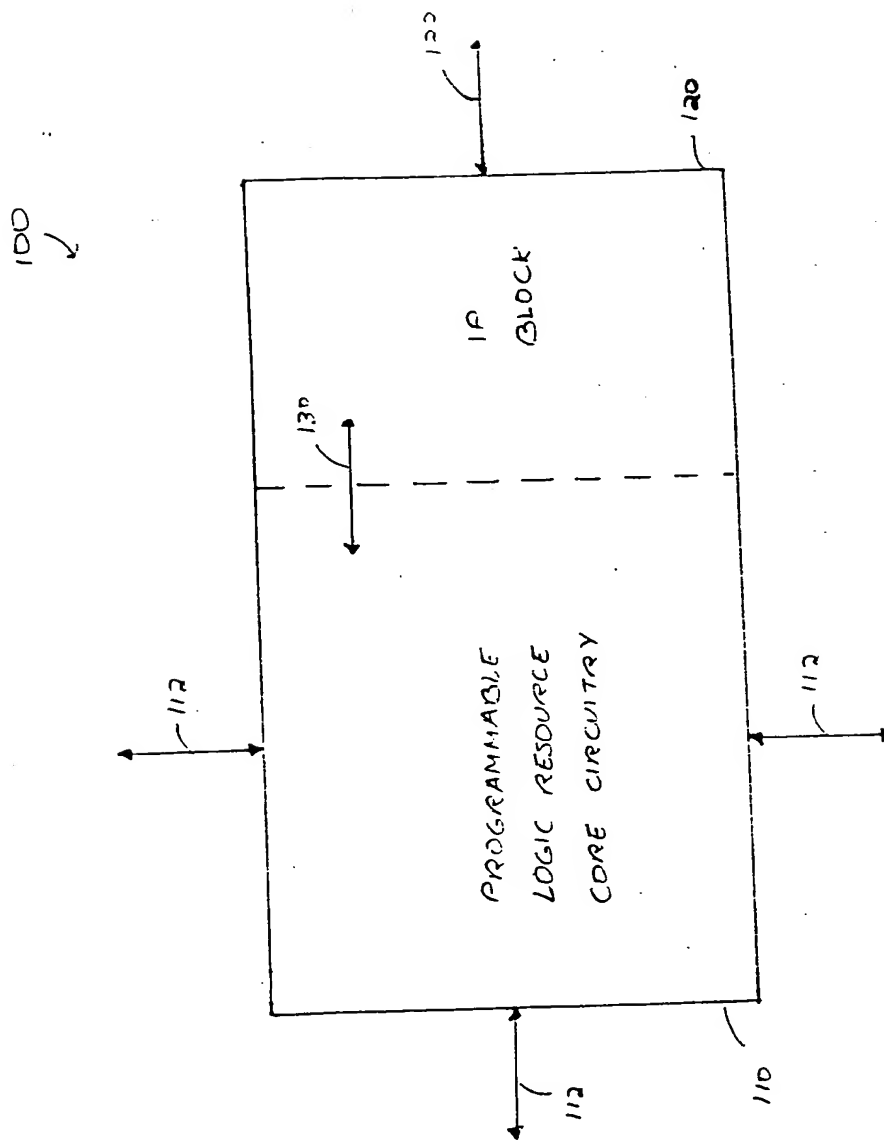


FIG. 1

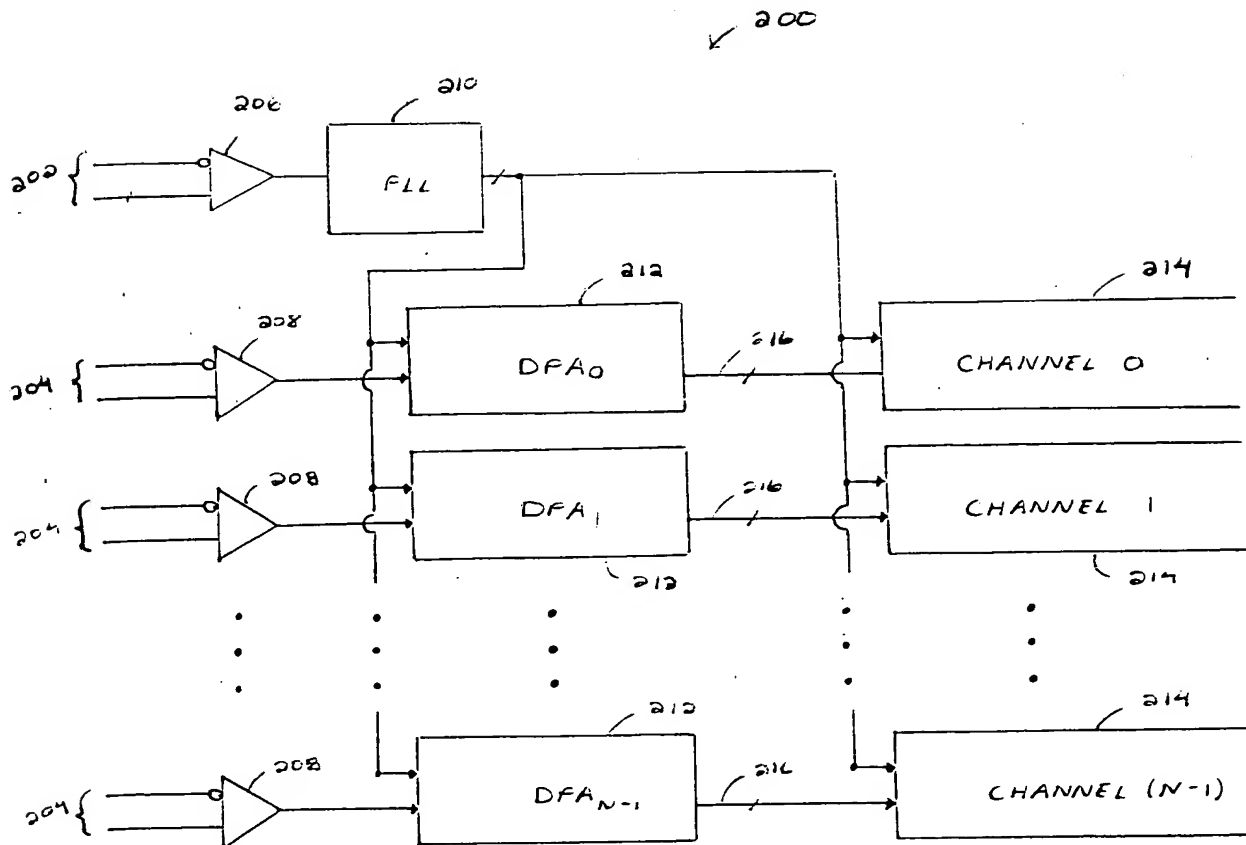


FIG. 2

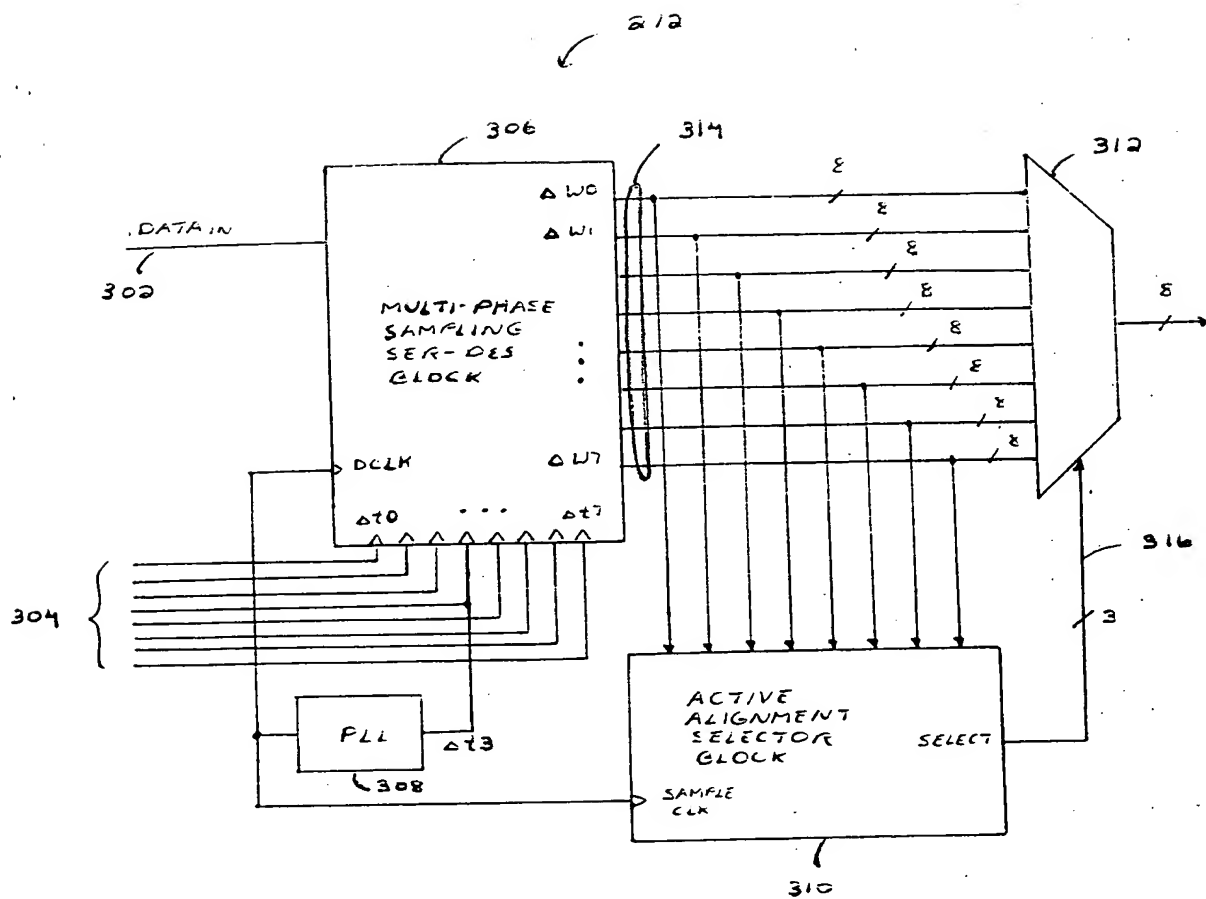


FIG. 3

400  
↓

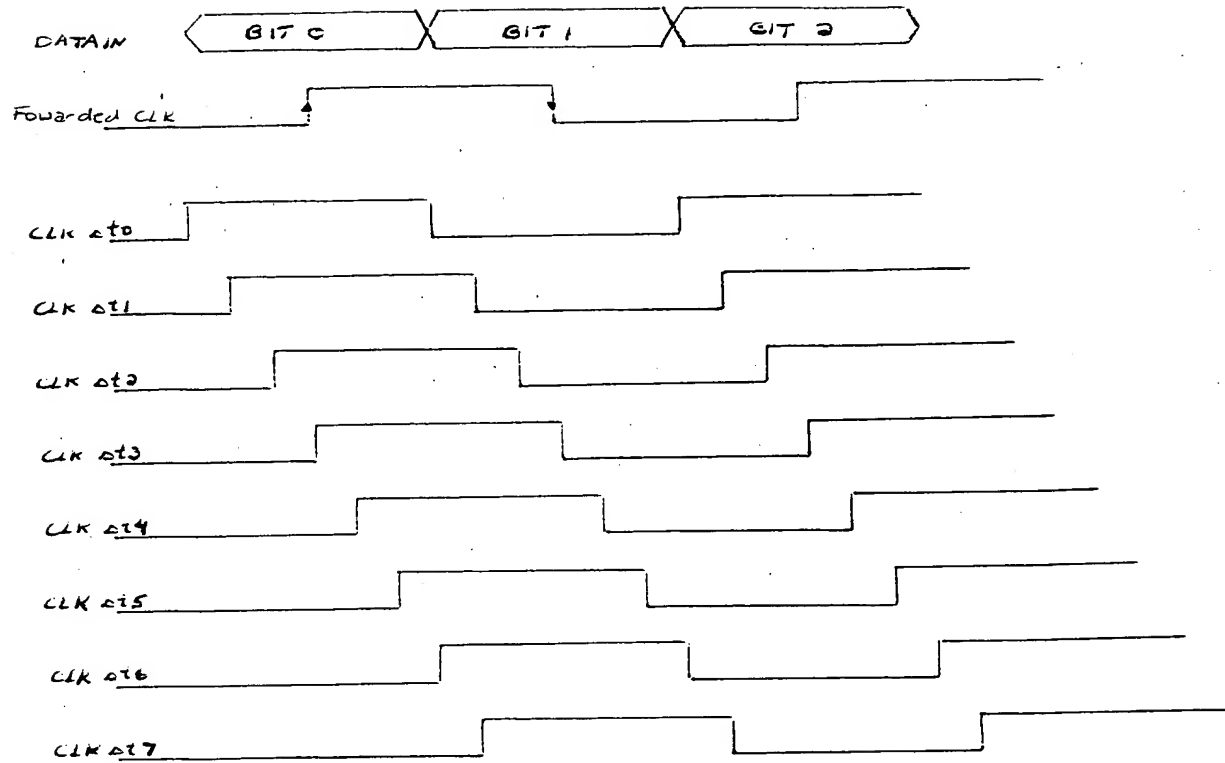


FIG 4A

450  
✓

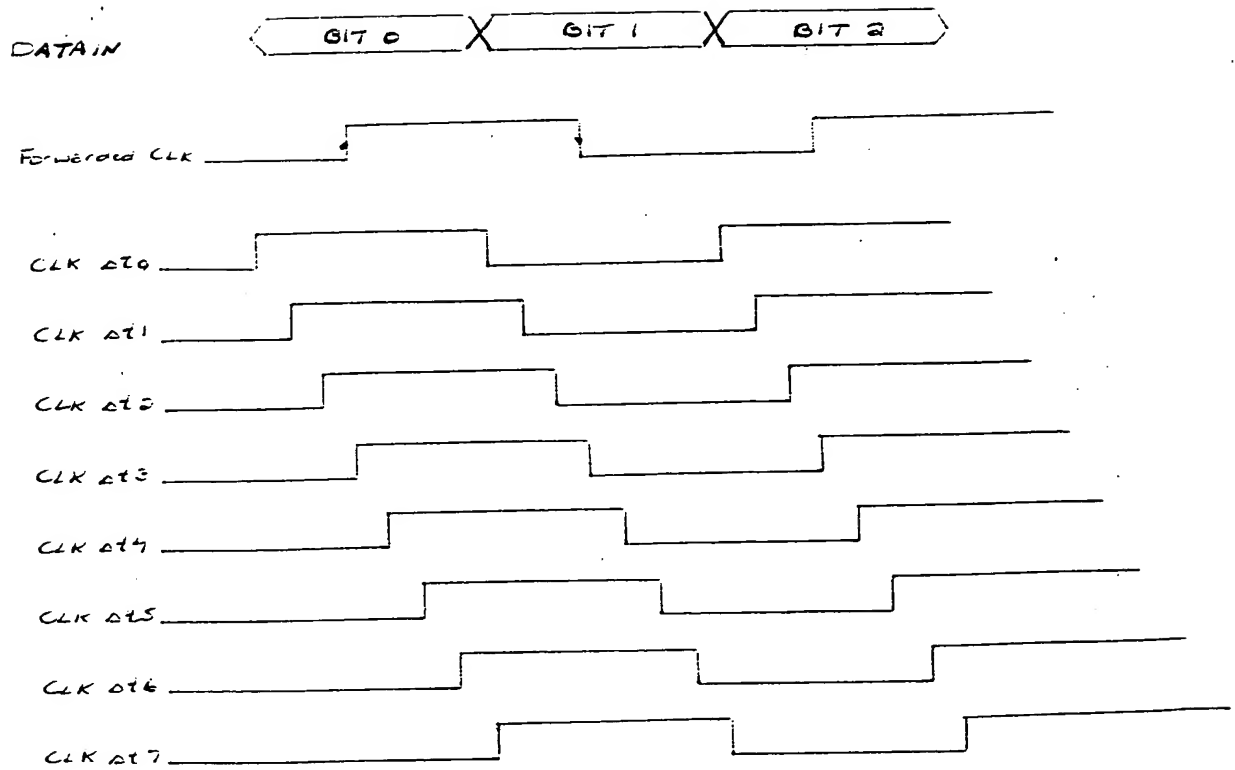


FIG. 4C

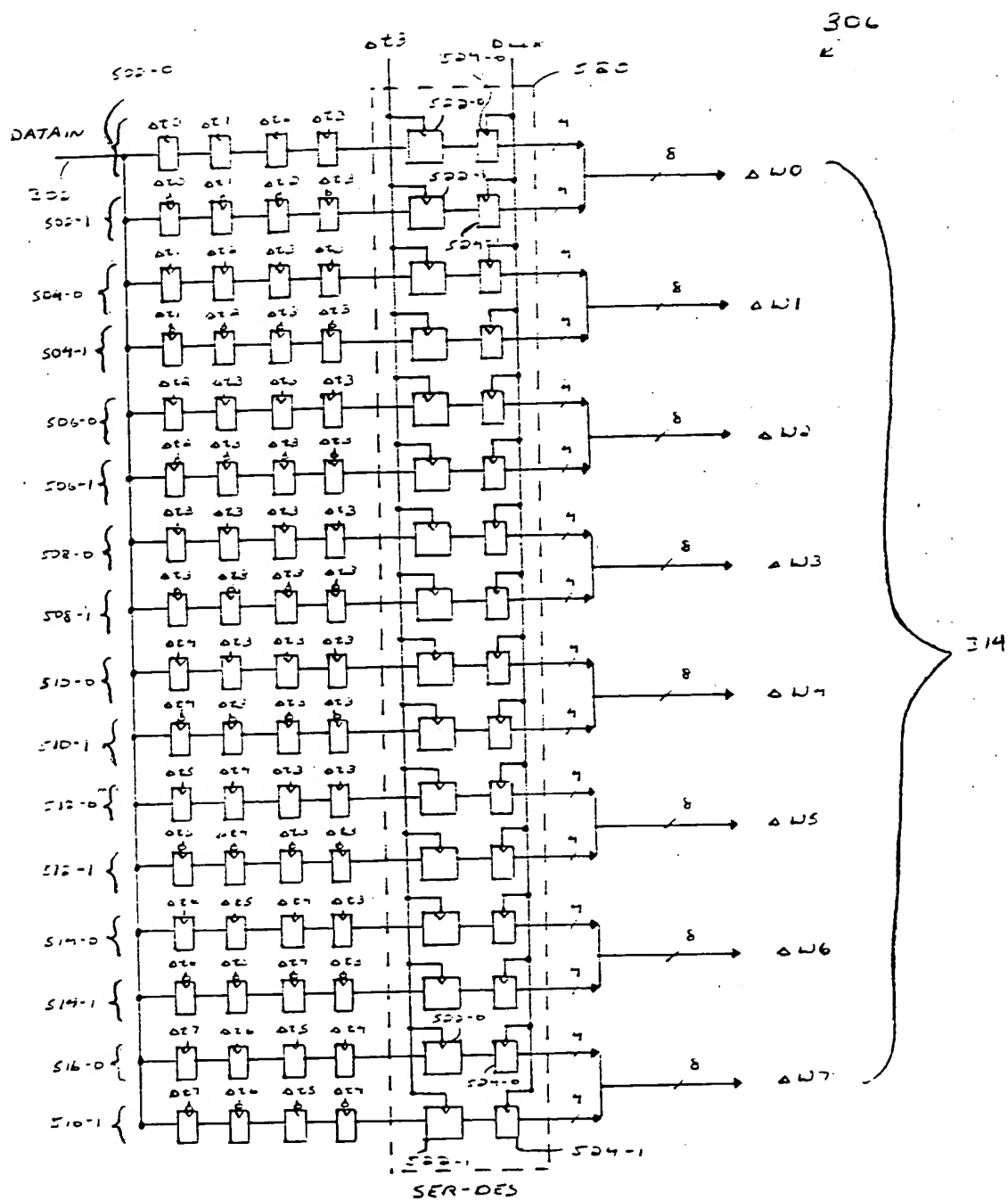


FIG. 5

310

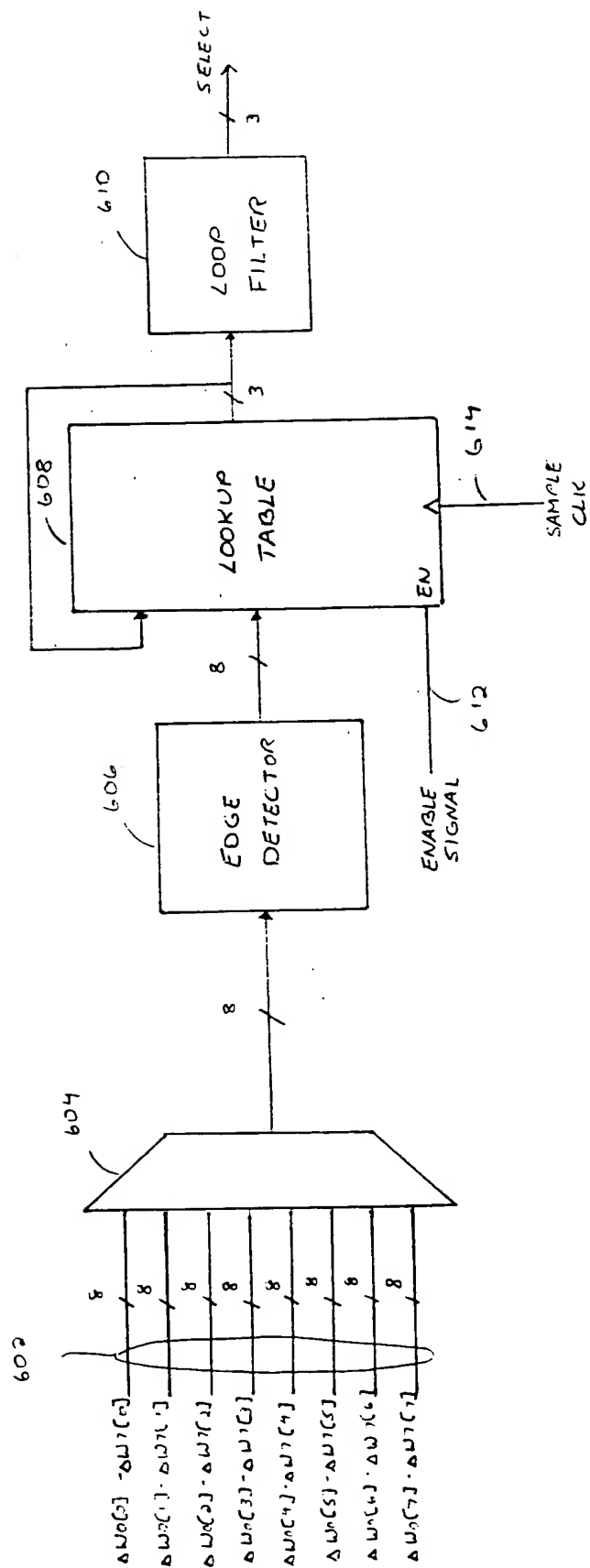


FIG. 6



606  
↓

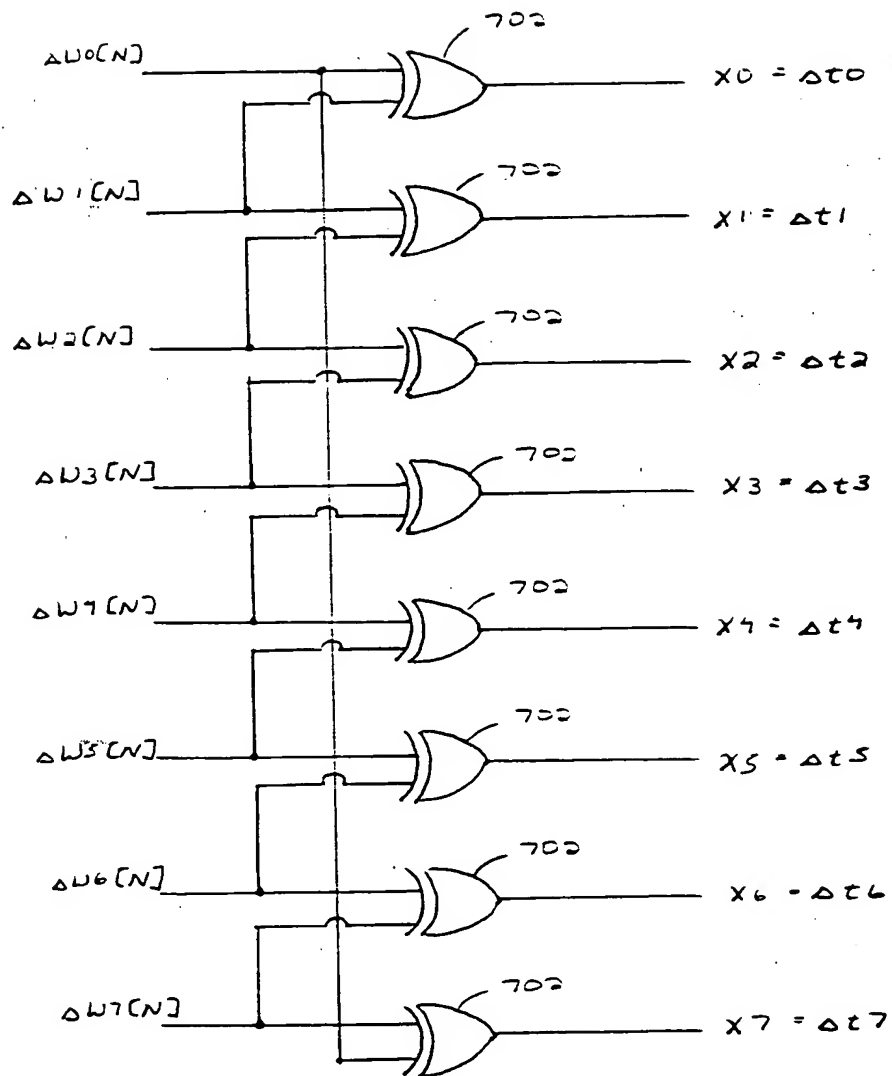


FIG. 7

| 803  |      | 804  |              |              |              |              |              |              |              |              |        | 806    |        |                     |
|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|--------|--------|---------------------|
| A(t) | B(t) | C(t) | $\Delta t_0$ | $\Delta t_1$ | $\Delta t_2$ | $\Delta t_3$ | $\Delta t_4$ | $\Delta t_5$ | $\Delta t_6$ | $\Delta t_7$ | A(t+1) | B(t+1) | C(t+1) | Comments            |
| 0    | 0    | 0    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0      | 0      | 0      | Hold Last State     |
| 1    | 0    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0      | 0      | 1      | Hold Last State     |
| 2    | 0    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0      | 1      | 0      | Hold Last State     |
| 3    | 0    | 1    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0      | 1      | 1      | Hold Last State     |
| 4    | 1    | 0    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1      | 0      | 0      | Hold Last State     |
| 5    | 1    | 0    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1      | 0      | 1      | Hold Last State     |
| 6    | 1    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1      | 1      | 0      | Hold Last State     |
| 7    | 1    | 1    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1      | 1      | 1      | Hold Last State     |
| 808  |      |      |              |              |              |              |              |              |              |              |        |        |        |                     |
| 0    | 0    | 0    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 1      | t1: Move towards t3 |
| 1    | 0    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 1      | 0      | t2: Move towards t3 |
| 2    | 0    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 1      | 1      | 1      | Center = t3         |
| 3    | 0    | 1    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 1      | 1      | 1      | Center = t3         |
| 4    | 1    | 0    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 1      | 1      | 1      | Center = t3         |
| 5    | 1    | 0    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 1      | 0      | 0      | t4: Move towards t3 |
| 6    | 1    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 1      | t5: Move towards t3 |
| 7    | 1    | 1    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 0      | t0: Move towards t3 |
| 810  |      |      |              |              |              |              |              |              |              |              |        |        |        |                     |
| 0    | 0    | 0    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 1      | t1: Move towards t2 |
| 1    | 0    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 1      | 0      | Center = t2         |
| 2    | 0    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 1      | 0      | 0      | Center = t2         |
| 3    | 0    | 1    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 0      | Center = t2         |
| 4    | 1    | 0    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 1      | 1      | 1      | t3: Move towards t2 |
| 5    | 1    | 0    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 0      | t4: Move towards t2 |
| 6    | 1    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 1      | t5: Move towards t2 |
| 7    | 1    | 1    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 0      | t0: Move towards t2 |
| 812  |      |      |              |              |              |              |              |              |              |              |        |        |        |                     |
| 0    | 0    | 0    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 1      | t1: Move towards t2 |
| 1    | 0    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 1      | 0      | Center = t2         |
| 2    | 0    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 1      | 0      | 0      | Center = t2         |
| 3    | 0    | 1    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 0      | Center = t2         |
| 4    | 1    | 0    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 1      | 1      | 1      | t3: Move towards t2 |
| 5    | 1    | 0    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 0      | t4: Move towards t2 |
| 6    | 1    | 1    | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 1      | t5: Move towards t2 |
| 7    | 1    | 1    | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 0      | 0      | 0      | t0: Move towards t2 |

FIG. 8

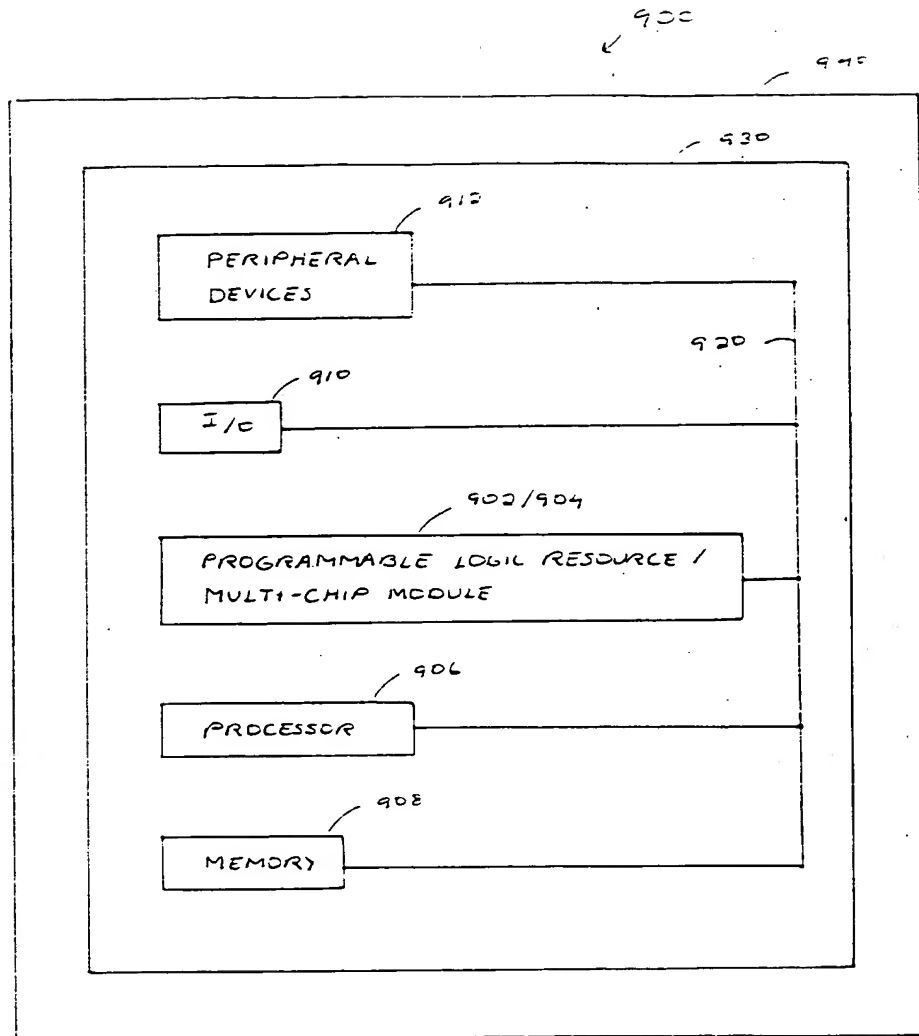


FIG. 9